HD1761 \$6 #53 ph. 35

> University of California College of Agriculture Agricultural Experiment Station Berkeley, California

## SEASONAL LABOR NEEDS FOR CALIFORNIA CROPS

SAN BENITO COUNTY

Progress Report No. 35

by

R. L. Adams

Preliminary -- Subject to Correction

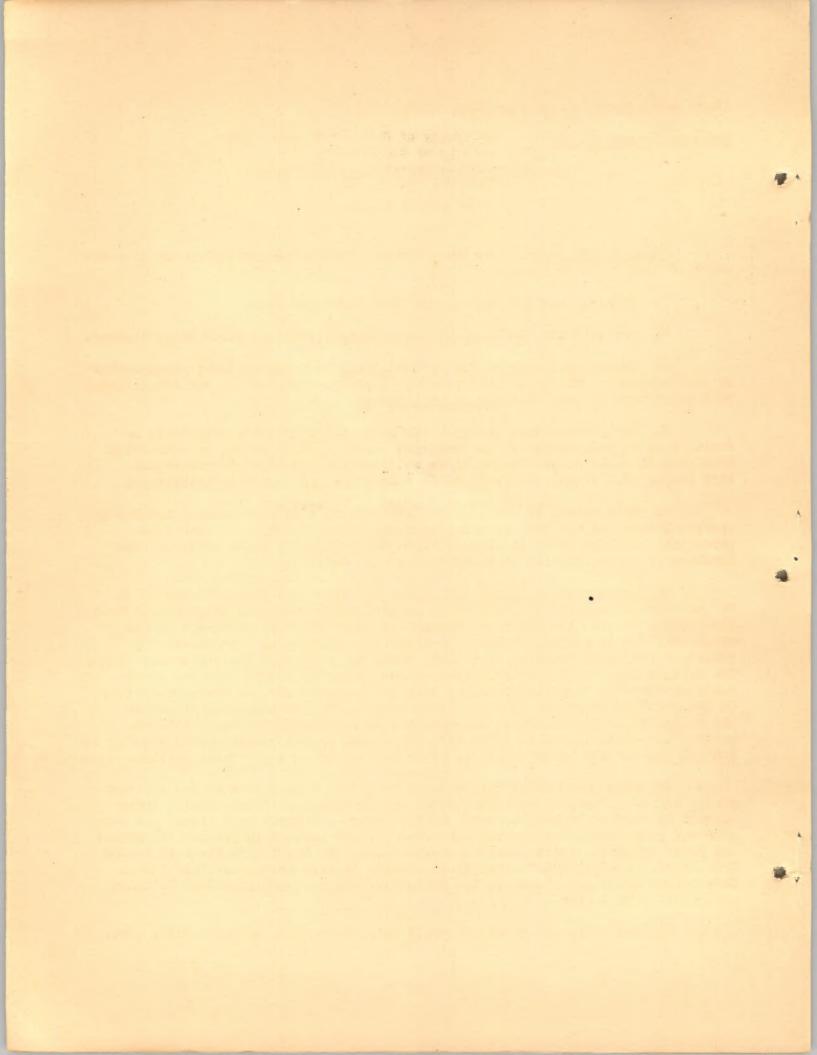
October, 1936

Contribution from the
Giannine Foundation of Agricultural Economics
Mimeographed Report No. 53

LIBRARY

BRANCH OF THE

COLLEGE OF AGRICULTURE



(Farm Labor Survey -- January-June, 1936)

## Progress Report No. 35

Seasonal Labor Needs of California Crops

## San Benito County

Scope of Presentation .-- The following considerations govern the presentation of this progress report:

- 1. The data are confined to the area indicated above.
- 2. The data are confined solely to crops, livestock needs being ignored.
- 3. The findings apply only to occasional or seasonal labor requirements as distinguished from labor contributed by farm operators and by workers employed on a year-round or regular basis of employment.
- 4. The presentation includes the so-called migratory, transient, or roving workers which comprise an important source of help needed in connection with certain tasks and at "peak" times which seasonally arise in connection with many field, truck, and fruit crops commercially produced in California.
- 5. This report is confined to California's need for seasonal agricultural workers because of the more pressing problems liable to arise in connection therewith. A later study is planned which will deal with other kinds of labor involved in the production of California's many crops.

Brief Description of the Area Under Review. -- San Benito County is one of the central counties of California, lying about twenty-five miles inland from the Pacific Ocean. Its northern boundary is about 75 miles southeast of San Francisco. It is roughly 25 miles in width, and extends in a southeasterly direction for about 65 miles in length, along the valley of the San Benito River. The Gabilan range on the west divides it from Monterey County, and the Diablo range on the east forms the boundary between it and Merced and Fresno counties. On the north it is joined by Santa Clara County, the boundary line following the Pajaro River for a part of the way, and then extending eastward into the mountains. On the south it joins Monterey County on the western portion along the Lewis Creek and San Lorenzo River; and Fresno County on the eastern portion.

The most intensively cultivated part of the county lies in the northern part, from Tres Pinos to the Santa Clara County line. Near San Juan, a large acreage is devoted to garlic, sugar beets, lettuce, various seed crops, and some pear and prune orchards. Around Hollister a large acreage is planted in apricot and prune orchards, which extend southward along the San Benito River to beyond Tres Pinos. A considerable acreage of walnuts is also grown near Tres Pinos. Many orchards are also found in the Santa Ana Valley, which lies 8 or 10 miles southeast of Hollister.

Hay and grain are grown generally over the county, often on hilly land.

(Fare Labor Survey -- January-June, 1936)

Progress Report No. 35

Sessonal Labor Needs of California Crops

San Benito County

Scope of Presentation -- The following considerations govern the present-

- 1. The data are confined to the area indicated above.
- 2. The data are confined solely to crops, livestock needs being ignored.

. . . .

- 3. The findings apply only to occasional or seasonal labor requirements as distinguished from labor contributed by farm operators and by workers employed to a year-round or regular basis of employment.
- 4. The presentation includes the so-called migratory, transient, or rowing workers which comprise an important source of help headed in connection with certain tasks and at "peak" times which seasonally arise in connection with many field, truck, and fruit crops commercially produced in California.
- 5. This report is confined to California's meed for seasonal agricultured workers because of the more pressing problems liable to arise in connection therewith. A leter study is planned which will deal with other kinds of labor involved in the production of California's many drops.

Brief Description of the Area Under Review. -- San Benito County le one of the central counties of California, lying about twanty-five miles inland from the Pacific Ocean. Its northern boundary is about 75 miles southeast of Ren Francisco. It is roughly 25 miles in width, and extends in a southeasterly direction for about 65 miles in length, along the y lley of the San Benito River. The Cabilan range on the west divides it from Monterey County, and the Diable range on the east forms the boundary between it and Merced and Fresno counties. On the north it is joined by Santa Clara County, the boundary line following the Pajaro River for a part of the way, and then extending eastward into the mountains. On the south it joins Monterey County on the western portion along the mountains. On the south it joins Monterey County on the western portion along the means and San Lorenzo River; and Fresno County on the eastern portion.

The most intensively cultivated part of the county lies in the northern part, from Tres Pines to the Santa Clara County line. Mear San Juan, a large acrosse is devoted to garlle, sugar bests, lettuce, v rious seed crops, and some past and prupe crohards. Around Hollister a large acrosse is planted in aprient and prupe ordnards, which extend southward along the San Benite River to bigond. Tres Pines, A considerable acrosse of wainuts is also grown near Tres Pines, Many crohards are also found in the Santa And Velley, which lies 8 or 10 miles southeast of Hollister.

Hey and grain are grown generally over the county, often on hilly lend.

The county contains a total of 890,880 acres, of which 125,898 acres are classed as crop land by the 1935 Census. This crop land is further classified as follows by the Census:

	Acreage
Crop land harvested in 1934	46,319
Crop failure*	17,746
Crop land idle or fallow	€,430
Plowable pasture	55,403
Total crop land	125,898

\* The 1934 season was very dry, resulting in a much higher acreage of crop failure than normal.

Crop acreages in 1935 are estimated to have been as follows:\*

	Acreage
Field crops	33,129
Vegetable crops	5,000
Orchard and vineyard	16,553
Total	54.682

\* Data from Ward B. Saunders, Agricultural Commissioner, Hollister.

The orchard and truck farming area around Hollister and San Juan lies mostly between 150 feet and 350 feet in elevation. Farming for hay and grain is carried on at considerably higher elevations in various parts of the county, on rolling hills and smaller valleys. The Santa Ana Valley lies mostly between 600 and 750 feet above sea level.

A variety of soils is represented, the major part of the more intensively cultivated area in the San Benito Valley in the San Juan and Hollister districts being of the Yolo series, varying in texture from silt loam to silty clay loam, which are about equally represented. Smaller areas of fine sandy loam are found at various places near the river channel. These soils are quite uniform in texture to a depth of six feet or more. A short distance east of Hollister, there is a considerable acreage of Rincon loam, on which apricots have been planted quite extensively. This soil is underlaid at depths of from 1 to 3 feet by a compact subsoil. Various other soils occur, probably the most important of which are the loams, clay loams, and clay adobes of two or three different series, occupying much of the lower rolling land which is used for hay and grain in various parts of the county.

Crops, Acreage, and Production. -- The basis used in calculating occasional or seasonal need for labor in addition to that furnished by farm operators and regularly employed workers appears as table 1.

TABLE 1
Basis for Calculating Seasonal Labor Requirements -- San Benito County

Crop	Acreage	Production
Field crops:*	0.000	
Alfalfa	2,009	7,224 tons
Hay, other than alfalfa	6,650	10,000 tons
Barley	12,610	227,000 sacks
Wheat	7,917	95,000 sacks

The county contains a total of 890,880 acres, of which 125,898 acres are classed as crop land by the 1935 Census. This crop land is further classified as follows by the Census:

មិន មាលីវិទ្យា			
46,319	1 am 1956	land harvested	Crop
27,746		fellure*	Grop
C.ABO	Wolle	land idle or i	Crop
509.88		ble pasture	Plove

basi qoro istoT

808, 881

\* The 1934 season was very dry, resulting in a much higher screage of erop failure than normal.

Crop seresges in 1935 are estimated to have been as follows:"

Agreage		
33,129		Pield crops
000,8		Vegetable crops
262.36		Orchard and vineyard

Isto!

\$88,40

\* Data from Ward B. Saunders, Agricultural Commissioner, Hollister.

The orchard and truck farming area around Hollister and San Juan lies mostly between 150 feet and 350 feet in elevation. Farming for hey and grain is corried on at considerably higher elevations in various parts of the county, on rolling hills and smaller valleys. The Santa Ana Valley lies mostly between 600 and 750 feet above sea level.

A variety of soils is represented, the meder part of the more intensively equitiveted area in the San Benito Valley in the San Juan and Holister districts being of the Yolo series, varying in texture from silt losm to silty clay loams which are about equally represented. Smaller areas of fine sendy losm are found at various places mear the river channel. These soils are quite uniform in texture to a depth of six feet or more. A short distance cast of Hollister, there is a considerable acreage of Rincon loam, on which apricots have been planted quite extensively. This soil is underlaid at depths of from 1 to 3 feet by a compact subscil. Various other soils occur, probably the most important of which are the loams, clay loams, and clay adobes of two or three different series, occupying much of the lower rolling land which is used for hoy and grain in verious parts of the county.

Crops, Adrense, and Production. -- The basis used in calculating accessional or seasonal need for labor in addition to that furnished by farm operators and regularly employed workers appears as table 1.

Basis for Calculating Seasonal Labor Requirements -- San Banito County

Production	Acrenge	Grop
7,222 tens 10,000 tens 227,000 sacks 95,000 sacks	2,009 6,650 12,610	Field eropa:* Alfalfa Hay, other than alfalfa Barley Wheat

Table 1 continued.

Crop	Acreage	Production
Field crops:(continued)		
Oats	875	17,500 sacks
Sugar beets	1,407	14,256 tons
Potatoes	200	20,000 sacks
Garlic	1,200	85,000 sacks
Vegetable crops:		
Lettuce	1,200	120,000 crates
Peas fall crop	500	25,000 hampers
Tomatoes	3,300	16,500 tons
Fruit crops:		
Apples	196	1,460 tons
Apricots	5,204	12,000 tons
Wine grapes	1,744	3,488 tons
Peaches	308	1,848 tons
Pears about 40 per cent	1,278	2,420 tons
Bartlett		
Prunes	7,030	13,500 tons
Walnuts	736	450 tons
Seed crops:		
Radish	150	
Onion bulbs	15	BUSINESS SERVICES AND ASSESSED.
Endive	25	
Broccoli	25	
Cauliflower	15	
Lettuce	300	
Sweet corn	25	
Squash	40	
Mustard	300	
Parsley	60	
Celery	60	
Asters	35	
Zinnias	15	
Snapdragons	15	
Petunias	15	
Verbena	6	
Coreopsis	2	
Marigold	15	
Salpiglossis	10	
parhigiossis	10	

<sup>\*</sup> Data on field crops from Ward B. Saunders, Agricultural Commissioner, San Benito County.

Operations Requiring Seasonal Labor and Time of Need. -- Farm operations requiring the use of seasonal or occasional labor for the various crops raised in San Benito County are indicated in table 2. This tabulation does not include the employing of shed workers needed to wash, pack, and prepare various commodities for shipping and marketing.

protection of the second	-	
Production	Agrenge	Crop
		(hamber-lamber to the
17 EOO avalen	200	Fleld crops:(continued)
17,500 anoks	878	Oats
14,256 tone	1,407	Sugar beets
20,000 828	200	Potatoes
85,000 sacks	1,200	Garlie
1 1		Vegetable crops:
120,000 grates	1,200	5011381
25,000 hompers	800	Pens fall crop
16,500 tons	3,300	Tomatocs
1	A	Fruit drops:
1,460 tons	967	Apples
12,000 tons	5,204	Apricots
3,488 tons	1,744	Wine grapes
anej 818,1	308	Peaches
anoj 094,S	1,276	Pears about 40 per cent
· ·		Bartlett
13,500 tons	7,030	Frunes
anot O\$4	736	Walnuts
	te le	Sued crops:
	150	Radish
	15	Onion bulbs
1	25	Endive
	Y1. 1. 63	Broccoli
	302	Cauliflower
The state of the s	1000	Lettuce
1.	W	Sweet corn
facilities of the second	10A	Squesh
	200	bistord
	0.00	Paraley
	0.00 O8 03 O3	
	4, 28.	Celery
	25 1	Asters
		Zinnias
The second secon	27	Snapdragens
*	1	Petunias
		Verbona
	air.	Coreopsis
	15 15 18 19	Marigold
	QL .	Salpiglossis
Indiana and the second and the second	1 /1	

<sup>\*</sup> Date on field crops from Ward B. Saunders, Agricultural Commissioner, San Penito County.

Operations Requiring Seasonal Labor and Time of Need. - Form operations requiring the use of seasonal or occasional labor for the virtuus crops raised in San Benito County are indicated in table 2. This tabulation does not include the employing of shed workers needed to wash, puck, and prapary various commodities for shipping and marketing.

delistance to give

TABLE 2

Operations Requiring Use of Seasonal Labor and Times of Needs by Crops
San Benito County

Crop	Operation	Time of need
		1200 02 11000
Field crops: Garlic	Planting	December-January 50 per cent of acreage each month
	Hoeing first	February-March 50 per cent of acreage each month
	Pulling and piling	April total acreage July-August 50 per cent of acre- eage each month
	Topping and sacking	July-August 50 per cent of crop each month
Grain Barley	Harvesting 60 per cent by	June 15-30 10 per cent of acre-
Wheat Oats	seasonal workers	July 1-31 40 per cent of acreage August 1-31 40 per cent of acre- age
		September 1-30 10 per cent of acreage
Hay, other than alfalfa	Mowing	April 25-30 10 per cent of acre- age
	Raking	May 1-30 90 per cent of acreage April 25-30 10 per cent of acre- age
	Shocking Trimming shocks Baling	May 1-30 90 per cent of acreage May 100 per cent of acreage May 100 per cent of acreage June 50 per cent of tonnage
	2011116	July 50 per cent of tonnage
Fotatoes Use	of seasonal labor inc	consequential hence ignored.
Seed crops: Radish	Thinning Hoeing Cutting and piling	January February
	by hand Threshing	August August
Onion bulbs	Knife weeding Hoeing	February May and July whole acreage each month
	Pulling and piling by hand	September
	Topping	September
		Table continued on next nage.

Operations Requiring Use of Seasons! Labor and Times of Masds by Crops San Benito County

44

		A REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY.	The same of the sa
I	been to emiT	Operation	Crop
Total Street	December-January 50 per cons	Planting	Field crops: Carlic
ł	dinos dose ejectos lo	· ·	
Ī	Fabruary-March 50 per cent	Hoeing first	
Past	dinom mones es an acuta lo April acresce	second	
Street	July-August 50 per cent of acre-	Pulling and	
1	eago each month	pliing	
1			
	July-August 50 per dent of crop	Topping and sacking	
anders control	each month		
Š			
i	June 15-30 10 per dent of acre-	Harvesting 60	Grain Barley
-	July 1-31 40 per cent of acreage	per deat by seesonal workers	TasdW
And the second	August 1-31 40 per cent of acre-		a.reO
0.4	98.6		
1	September 1-30 10 per cent of		
1	ROTESEC		
	April 25-20 10 per cent of acre-	Mowins	Hay, other than
appropriate special	938		elfalfa
- Constant	May 1-20 90 per cont of acreage April 25-20 10 per cent of acre-	Reking	*
-	038	China	
Real Property	May 1-30 90 per cent of soreage		
Section 188	May 100 per cent of acreage May 100 per cent of acreage	Shooking Trimming shocks	
40000	June 50 per cent of tonnage	Baling Shoung	
1	July 50 per ownt of tonnego		
-		and market framework to	Paketoun IIna
1	ionsequential hence ignored.	T services Truckers Fr	1 280 880150103
0			Soed oropa:
Server and the	January	Thinning	Radioh
-	February	Roeing Cutting and piling	
3	August	band vd	
	August	Threshing	
and his	February	Knife weeding	Onion bulbs
2 2 2 2 m	May and July whole acreage	Nooing weeking	OUSIN HVEHO
B	dinom done		
2 200	Soptember .	Fulling and piling by hand	
	September	ahidooT	
	the state of the s	2 · · · · · · · · · · · · · · · · · · ·	
	Table continued on next many		

Crop	Operation	Time of need
Seed crops: (continued)		
Endive	Thinning	January-February half acreage
	Hoeing	March and May total acreage each
Broccoli and	Thinning	Docember
cauliflower	Hoeing	January, March and May total acreage each month
	Cutting and piling by hand	August
	Threshing	September
Lettuce	Thinning	January-February half acreage each month
	Hosing Hand cutting	March-April total acreage each July month
Sweet corn	Hoeing	May and July total acreage each month
	Shucking	October
Squash	Planting	April
	Hoeing	May and July total acreage each month
	Pulling	October
Mustard	Thinning	January
	Hoeing	February
	Cutting and piling by hand	Toller
	Threshing	July July
	Turesurus	Jury
Parsley and	Transplanting	November
oelery	Hoeing	January, March and May total acreage each month
	Cutting and	
	piling by hand	September
Asters	Thinning	January-February half acreage each month
	Hoeing	March, April and June total acreage each month
	Cutting and	
	piling by hand	October
Zinnias	Thinning	January
DIMITUS	Hoeing	March, April and June total acreage each month
	Hand picking	adidago cadii monon
	heads and	
	piling	October

	, with taken	
		Total State
.พศอก โภส ๑๐ พูชมหาก จึงหูสมหาธิ 	. poste	
THE TOTAL LAND TO THE TOTAL BOTTON	· .	
Januar dan ara 11.8 - t.8 j		
· 46.75	per in activi	
70010		
January Albertony on Brill Lor, no From the Control		1000
into our or start Strugmic and		
a to. Lites give been a w	nga a cont	
the second of	-	1
StarA H. 19: A. Soft Har Viet, Dr. 1881 Start No. 0		
a de trec		
	340 ±0 041	
<b>報告</b> (17年)	base aidd C Lase yo' gadiig Carlos an aidd C	
information of Monthley Monthley Control	Transolucting Healp	. d. ,
	्या । व्यापनीयाः इतिहासिक्षाः वृत्तीयोग	
t terrola alle i ee qual ride feega, mark	naint.	
Lout administration, on it	:	
A		
*, .		<i></i>
there are the period appress	กระก. กั	
	4	
4	-110	

1-11-1-2

Crop	Operation	Time of need
Seed crops: (continued)		
Chandra can		
Snapdragons	Knife weeding Thinning	December
	Hoeing	January
	noeing	March, May and June total acreage each month
	Hand picking	acreage each month
	three pickings	July-August half acreage each month
Petunias	Knife weeding	December
	Thinning	January
	Hoeing	March, May and June total acreage each month
	Cutting and	
	piling by hand	September
Verbena *	Thinning	February
	Hoeing	March and May total acreage each month
	Cutting and	
	piling by hand	July
Marigolds	Thinning	April
	Hoeing	May-June total acreage each month
	Cutting and piling by hand	July 15-31
Salpiglossis	Thinning	February
001110101010	Hoeing	April, May and June total
		acreage each month
	Cutting and	
	piling by hand	July 15-31
Sugar beets	Thinning	February 15 per cent of acre- age March 35 per cent of acreage
		April 35 per cent of acreage May 15 per cent of acreage
	Hoeing	March 15 per cent of acreage April 35 per cent of acreage May 35 per cent of acreage June 15 per cent of acreage
	Irrigating 80 per cent by seasonal workers	April, May and June two-thirds of acreage each month

,		
I MAN THE PARTY	Partition.	777
		Sand crops:
	California (1995)	- multing
100 - 100 -		
denuary  deren, Nef and Fure - total	inning i Hosing	
nim m deer esecusi.	Outitue and print.	
March and May total ace are	} areoH	America
	bes pedia	
Aprila	: Thimming	
JU-SI VANT	Sundang how graham?	
- Lates early bas well elight	Sigleoff:	
Jaly lb-: 1 .	Cutting and prod [	
Fubruary 15 per cent. of comp.	gatenser.	
Moreh 15 per cent of sortingal Moreh 15 per cent of sortingal April 15 per cent of sortingal May 35 per cent of sorting		
June 13 per c nt of conting Time April, May and June two-thing of occurre of occurre of occurre	dans and du dans and du francour franco	
And in column 2 is not as a second party of the last o		

bedge palent

Crop	Operation	Time of need
Seed crops: (continued)		
Sugar beets (continued)	Topping and loading	July 5 per cent of tonnage August 30 per cent of ton- age September 30 per cent of tonnage October 35 per cent of ton- age
Vegetable crops:		
Lettuce	Thinning	February 33 per cent of acreage  March 5 per cent of acreage  April 8 per cent of acreage  May 5 per cent of acreage  June 3 per cent of acreage  July 5 per cent of acreage  August 10 per cent of acreage  September 31 per cent of acreage
	Hoeing	March 33 per cent of acreage  April 5 per cent of acreage  May 8 per cent of acreage  June 5 per cent of acreage  July 3 per cent of acreage  August 5 per cent of acreage  September 10 per cent of  acreage  October 31 per cent of acreage
	Irrigating twice 66 per cent by seasonal workers	April 13 per cent of acreage May 13 per cent of acreage June 8 per cent of acreage July 8 per cent of acreage August 15 per cent of acreage September 41 per cent of acreage October 31 per cent of acreage

, .		
		,
	:	
the state of the s		200000000000000000000000000000000000000
	:	I Landard State Committee
to the second se	• 9	
	Tupping and loading.	
\$ { {	8	11
i i i i i i i i i i i i i i i i i i i		
	÷	1
i grant is	;	
	· · · · · · · · · · · · · · · · · · ·	
53.8 cm.		
	*	WALL PROPERTY.
	L 4	
্ বিশ্বস্থিত আগৰ ১৫ ৮৮	- Land	
to the by letter in the and		1
क्षण्यक १० जन्मक अस्त्र ते एक तकसाति		1
One state		3
rea in thes ray the Lings		
्रास्तु र र विस्तार स्थापन		·
dam 2 gar c.s.t of acre-	į.	
a lost a way it	1	
July 5 per cent of arrang		
Figure 10 date only Office of agent		
. 5.11		
्र विकास वर्षेत्र के निर्माण के विकास के विकास के कि कि का अपने कि कि का कि क कि कि क		
า ลอ ซึ่งฮา รู้ และ ค		
wants for them may be abre-	1	e .
a a ten and a stable and was stood in		
Astrib me & grap of the we street		
වාද්යාව දීව එනවන අතුළු නි මම මුද්දි		
Constant says and fee sub-		
to the second of the first fight	The second secon	
स प्रदेश दिए प्रदेश प्रदेश हैं सम्बद्धारा		
% - f . o m.q O m - m - d - d - d - d - d - d - d -		
three Bu in 5 % a 18 am a doing		
April - 15 p r ocat 1 aans		
	્યું કેલ છે વળવું કેઉ	
was second to the new test		
The series is supplied to the sub-		
A court of the cou		
1.		
ie in o may the a danta 2		
% 100 m 00 m 0 10 → 405 m 100 m		

----

Crop	Operation	· Time of need
Vegetable crops: (continued)		
Lettuce (continued)	Cutting harvesting	April 1 per cent of crop  May 40 per cent of crop  June 1 per cent of crop  July 1 per cent of crop  August 2 per cent of crop  September 4 per cent of  crop  October 20 per cent of  crop  November 30 per cent of  crop  December 1 per cent of crop
Peas	Hoeing	August 400 acres
	Picking	September 20-30, 25 per cent of acreage October 1-20, 75 per cent of acreage
Tomatoes	Transplanting in beds Setting plants in field	March  April 15 to May 15 50 per cent of acreage each month
	Replanting Hoeing Picking	May June September 33 per cent of crop October 67 per cent of crop
Fruit crops:		
Apples	Pruning	November, December, January and February 25 per cent of acreage each month
	Thinning Picking	May September 15-30 25 per cent of crop October 1-31 75 per cent of crop
Apricots	Pruning	October 15 per cent of acreage  November 30 per cent of acreage  December 30 per cent of acreage  January 20 per cent of acreage  February 5 per cent of acreage

		,	
	hard and the second of the sec		
			takes septiment
	त्राक्ष के प्रत्य के ति क्ष्म मिल्ली स्थाप के किस किस के स्थाप के स्थाप के स्थाप		District Co.
J.	the state of the s		•
	1		
; ;	्रिक्ष कर्षे क्ष्मिल्या होते सम्बद्धाः स्थलितः विकासने क्ष्मिल्या होते सम्बद्धाः स्थलितः स्थलिकः		
1	August And com a 1		2007
* :	Outside was to the February		
*	Links Control (1980)	part of the section of	: 8805 (3)
	पान्य की वह के ही को को पह हिन्द की साम की कि पान की के ही है के का का कि के की	300	1
page a special de	Act of the second of the secon	मुलाइजेशासी तुलक्षे सुराइजेशासी तुलक्षे	
***	To take a gibbler bediebig 8 1,900 in the state	Corre a spirit	
	and the state of t		i par class
of the state of th	,n wan to 2 incom vi.		្រះកូផកំ
	្នះ ។ ១១៩ ១៩៣០, ភ្លួន ១៩១៩១៩ ១៣០ ១៩១៩១៩១៩១៩១៩១៩១៩១៩១៩១៩១៩១៩១៩៩១៩១៩១៩១៩១	i The state of the	
	Jan an Establish a analysis		
	tornes reads I - I gauses		i In the second second
	eras to hais and all ee resound.	-	-0.00m/V
	The state of the s		
	The state of the s		
	to da n a d a mm number d		The second of th

Crop	Operation	Time of need
Fruit crops: (continued)		
Apricots (continued	Thinning Picking	April 10-30 total acreage July 5-31 90 per cent of crop August 1-15 10 per cent of crop
	Cutting for drying Other labor in dry yards	July 5-31 72 per cent of crop August 1-15 8 per cent of crop Same as cutting, and for 10 days later.
Grapes wine varieties	Fruning  Hoeing and suckering 50 per cent by seasonal workers	December, January and February 33 1/3 per cent of acreage each April-May 50 per cent of acreage each month
	Picking 50 per cent by seasonal workers	October-November 50 per cent of crop each month
Peaches	Pruning Thinning Picking Sorting	November, December, and January 32 1/3 per cent of acreage each May August August
Pears	Pruning Picking	November, December, January and February 25 per cent of acreage each month July 20-31 10 per cent of crop
		August 1-31 30 per cent of crop September 1-30 30 per cent of crop October 1-31 30 per cent of crop
	Cutting for drying Other labor in dry yards	August-September half of ton- nage dried each month  August-September half of ton- nage dried each month
Prunes	Pruning half acreage each year 75 per cent by seasonal workers	a amagina anala

**		
1		(5 10 -12 3 3 4 -
		(2/0 10/10/10/10
A free light of the		193 July 194
I will at \$187 had as many with your		Back to all the
		total transfer of
The transfer of the Contraction	Track 1st	
	ste 15.	
1		
the state of the second	2.40 (2.10)	
At the second second	2	
		as Victorial Constant
		in the second
in the second of		. ,
I will the said the s		
The second of the second of the second	The second secon	
The state of the s		
:		
	•	
- 1 JOHN - 1 JOHN - 1 190		
N. 1011 100		
A CONTRACTOR OF THE PROPERTY O		
15 14. 4		ক্ষুত্ৰ ক্ৰি
•		1
great file across the first than the file of the		
MAR BACK BALL OF THE LOCAL CONTRACTOR		:
		<u>;</u>
to the many many and a second of the second of		<b>1</b>
the property of the second		
		:
The state of the way was a second		t t
The state of the s		1
The second secon		1
to the first of the second of the second	19.4 × 15.4 × 1	:
(1944) 1 160 11 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		:
		1
Commence of the commence of th		
		· · · · · · · · · · · · · · · · · · ·
the second of the second of the second		1
that is the second to the second	* . *.	
	the great of the great of the	1
the first the same of the same	Water Commencer	
	2 C C C C C C C C C C C C C C C C C C C	
	The state of the second	
	The state of the same	

Crop	Operation	Time of need
Fruit crops: (continued)		
Prunes (continued)	Picking up	August 20-31 25 per cent of crop September 1-30 75 per cent of crop
	Dipping and dry- ing 75 per cent by season- al workers	August 20-31 25 per cent of crop September 1-30 75 per cent of crop
Walnuts	Knocking and picking up	September 10 per cent of crop October 75 per cent of crop November 15 per cent of crop

<sup>\*</sup> Figures are averages for two years (biennial crop)

Findings of Seasonal Labor Needs .-- Details and summaries of seasonal labor requirements of San Benito County agriculture are presented as table 3. The "size of job" are figures drawn from table 1 in terms of either acreage or output in tons, crates, boxes, or whatever unit is commonly used. The "output per man-day" is an average figure for the entire acreage or output figured in packed crates, hampers, or boxes (in case of fruits and vegetables). If the work is of a nature that requires a crew different members of which perform different tasks (such as cutting, trimming, loading, and hauling cauliflower; trimming and crating celery, etc.), then the average shown is per man based on the entire crew. Length of day is 9 hours, November to February; 10 hours, March to October, unless otherwise stated. Wide variations in output occur between farm and farm, field and field, and season and season, because of differences in soil types, climatic conditions, weeds, yields, and other factors influencing the amount of work that a laborer can perform in a given day. Moreover, the basis of output is a mature, experienced male worker, without reference to use of women, children, and more or less inexperienced help that is sometimes used in connection with certain of the tasks requiring use of seasonal workers. The column headed "available days" reflects (a) limitations set from the period within which the work must be performed because of the nature of the task, such as transplanting, thinning, weeding, and cutting, and (b) available days as determined by weather conditions, inclement weather reducing the number of days when a required task can be performed. The "required number of individuals" is given in terms of workers as noted above in connection with "output per man-day."

It is probable that the estimated number of workers required, as recorded in table 3, will often be too low, for the reason that "peaks" frequently occur, during which an unusually large proportion of the job is done in a very short period. This would naturally require a much greater number of workers than when the work is spread over a longer period, even though the total amount of labor (in man-days) remains the same.

Tool to a mining on the manufacture of the manufact

1 6 2 75

in to the section of the section of

The second of th

នៅក្រុម នៅ ប្រធាននៅ ប្រធាននៅ នៅ ប្រធាននៅ ប្រធាននៅ នៅ ប្រធាននៅ នៅ ប្រធាននៅ ប្រធាននៅ នៅ ប្រធាននៅ នាង ប្រធាននៅ នា នៅ ប្រធាននៅ ប្រធាននៅ នៅ ប្រធាននៅ ប្រធាននៅ ប្រធាននៅ ប្រធាននៅ ប្រធាននៅ ប្រធាននៅ ប្រធាននៅ ប្រធាននៅ ប្រធាននៅ ប្រធ ប្រធាននៅ ប្រធាន ប្រធាននៅ ប្រធាននាង ប្រធាននៅ ប្រធាន ប្រធាននៅ ប្រធាននៅ ប្រធាននៅ ប្រធាននៅ ប្រធាននាំ ប្រធាននាំ ប្រធាននៅ ប្រធានន

A CARL CONTROL OF THE CONTROL OF THE

TABLE 3

Seasonal Labor Needs -- San Benito County -- by Months and Tasks

2.7 4.9	0	S: C +1-		Required	Available	Required number
Month	Crop and task	Size of task	Output per man-day	man-days	days	of workers*
January	Radishes: Thinning	150 acres	1.5 acres	100		
andary	Endive: Thinning	12 acres	1.25 acres	10		
	Broccoli and cauli-	In actes	1.20 40165	10		
	flower: Hoeing	40 acres	1.75 acres	23		
	Lettuce: Thinning	150 acres	1.5 acres	100		
	Mustard: Thinning	300 acres	1.25 acres	240	18	49
	Parsley and celery:	000 00105	1.50 00105	240	10	43
	Hoeing	120 acres	0.75 acre	160		
	Asters: Thinning	17 acres	0.5 acre	34		
	Zinnia: Thinning	15 acres	0.5 acre	30		
	Snapdragon: Thinning	15 acres	0.17 acre	90		
	Petunias: Thinning	15 acres	0.17 acre	90		
	Garlic: Planting	600 acres	0.17 acre	3,600	18	200
	Apples: Pruning	50 acres	0.2 acre	250	18	14
	Apricots: Pruning	1,040 acres	0.17 acre	6,240	18	347
	Grapes: Pruning	580 acres	1.5 acres	387	18	22
	Peaches: Pruning	103 acres	0.25 acre	412	18	24
	Pears: Pruning	320 acres	0.17 acre	1,920	18	107
	Prunes: Pruning	656 acres t	0.33 acre	1,970	18	110
	Totals			15,656	18	870 man-months
February	Radishes: Hoeing	150 acres	1.75 acres	86		
	Onion bulbs: Knife					
	weeding	15 acres	0.17 acre	90		
	Endive: Thinning	13 acres	1.25 acres	11		
	Lettuce: Thinning	150 acres	1.5 acres	100 \$	21	23
	Mustard: Hoeing	300 acres	2.5 acres	120		

Thought to but beech -- San Bertho Granty -- by Months and Tasks

				•	
	CENT ANNUAL			.   •   =	
		7 4 F . 4			
		n 6 4 2 42 5			
hearted.					
	e je procesor en en				
- Medichect frojai	in the				
1,212,611					The second second
ALMON SURGERIA			1		
	No. of Contract	4 can 2 222			
		700 8227			
	PERSONAL MEMBERS	7002 2018			
ati ress unargun		Fed agen			
quitjos etempros	CO. FREE	10 12 762			
		, 13			
	C) Filed				
		.5033 1900 1			
		· 5 27 6.			
	10 rgart	7.5. ACT			
Jan 146		C. 36 (10)			
	PER MARK	1.20 201-6			
	TES /409/4	• 1000	1=1		
the same property	pt. religion	1757 / 5000	F .		
parent of the sector					•
	JT. Phillips	J = 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			
setting it distantes	,	1 19 800.48			
	,	1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			
	•				
				-	THE RELIEF CO.
			A.S. San		
			100-100-100	and the second second	
			p 44	supe, 1	

Table cont	inued.			Poguino 1	Available	Donning I washen
			O-44 3	Required		Required number of workers*
Month	Crop and task	Size of task	Output per man-day	man-days	days	of workers.
	A A A A A A A A A A A A A A A A A A A	10 0000	0.5 acre	36 ↑		
February	Asters: Thinning	18 acres		12		
(cont.)	Verbena: Thinning	6 acres	0.5 acre			
	Salpiglossis: Thinning	10 acres	0.5 acre	600	21	29
	Garlic: Hoeing (first time)		1.0 acre	527	21	25
	Sugar beets: Thinning	211 acres	0.4 acre			1
	Lettuce: Thinning	400 acres	0.5 acre	800	21	38
	Apples: Pruning	50 acres	0.2 acre	250	21	12
	Apricots: Pruning	260 acres	0.17 acre	1,560	21	75
	Grapes: Pruning	580 acres	1.5 acres	387	21	19
	Pears: Pruning	320 acres	0.17 acre	1,920	21	92
	Prunes: Pruning	656 acres*	0.33 acre	1,970	21	94
	Totals			8,489	21	404 man-months
				)		
March	Endive: Hoeing	25 acres	1.25 acres	20		
	Broccoli and cauliflower:					
	Hoeing	40 acres	1.75 acres	23		
	Lettuce: Hoeing	300 acres	2.0 scres	150		
	Parsley and celery:					
	Hoeing	120 acres	0.75 acre	160		
	Asters: Hoding	35 acres	0.5 acre	70		
	Zinnias: Hoeing	15 acres	0.5 acre	30	23	24
	Snapdragons: Hoeing	15 acres	0.5 acre	30		
	Petunias: Hoeing	15 acres	0.25 acre	60		
	Verbena: Hoeing	6 acres	0.5 acre	12)		
	Garlic: Hoeing (first time)	600 acres	1.0 acre	600	23	26
	Sugar beets: Thinning	492 acres	0.4 acre	1,230	23	54
	Hoeing	211 acres	1.0 acre	211	23	9
	Lettuce: Thinning	60 acres	0.5 acre	120	23	6
	Hoeing	400 acres	1.0 acre	400	23	18
	Tomatoes: Transplanting	±				
	in beds	5,000,000 plants	5,000 plants	1,000	23	42
	Totals			4,116	23	179 man-months
				-		
April	Lettuce: Hoeing	300 acres	2.0 acres	150		
	Squash: Planting	40 acres	0.75 acre	54		

		Section 1985				
		:		E		
	តែក្សារុខ្	John Control of the C	A resistance of the first of the second section of the section of the second section of the section of the second section of the section of th	processing to the second	and the second second	
		The case of the state of the st	The second secon		any and the second an	
			£ 2 · · · · · · · · · · · · · · · · · ·			•
		NUCL CARRO	100 120			
	printed Street	41 105			17	and the second second
	1.1.2 ( 187					
	paid perio inverse.		700 100			
	or buryon, downth, burning, bythe		1.0 2073			1
		0 3 22 4 4	1 M 25 (4) \$1.40			2
		77 0%0.			,	1
	productions are all	15 01 -	٠.			
	Children and Child	7 102.50		- 5		11
		91 1111				
	De-118	1 6 1020	i s J o was			
						· ·
	pala make instrumed		. 61 . 27			0
	£		Blad Track			
	istocooli ind evilling we					
		, <u>j</u> . 62.3				
		. 6				
	5 - C - 50					
	A PRODUCES OF BRINGING					
	Legen Local Barrier	\$ 0 194, D	7°73 6%		100	:
3	11000	13 -31. 6	V 1 ab 1999			3
			n 19 1			
• • • • • • • • • • • • • • • • • • • •		r( st.	(.*) - 016			and the second s
	Williams and writer		Con town			4.
			•			
		II - was it				
	White Spine Office Charles					
	& Applicative Street	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				
	interior activity		a. ·			
		· 100 100 100 100 100 100 100 100 100 10		40.73		
				1		
						7-7-1

The state of the s

Ta	.bl	e	CO	nt:	in	ue	d.

				Required	Available	Required number
Month	Crop and task	Size of task	Output per man-day	man-days	days	of workers*
April	Asters: Hoeing	35 acres	0.5 acre	70 >	23	16
(cont.)	Zinnias: Hoeing	15 acres	0.5 acre	30		
	Marigolds: Thinning	15 acres	0.5 acre	30		
	Salpiglossis: Hoeing	10 acres	0.5 acre	20)		
	Garlic: Hoeing (second time)	1,200 acres	1.5 acres	800	23	35
	Hay: Mowing	333 acres †	10.0 acres	34	5	7 (from 25th to 30th)
	Raking	333 acres †	20.0 acres	17	5	4 (from 25th to 30th)
	Sugar beets: Thinning	492 acres	0.4 acre	1,230	23	54
	Hoeing	492 acres	1.0 acre	492	23	22
	Irrigating	750 acres †	3.0 acres	250	23	11
	Lettuce: Thinning	96 acres	0.5 acre	192	23	9
	Hoeing	60 acres	1.0 acre	60	23	3
	Cutting	1,200 crates	30 packed crates	40	4	10 (for 4 days)
	Irrigating	104 acres †	3.0 acres	34	23	2
	Tomatoes: Setting plants	104 40100	0.0 40165	04	20	۵
	in field	1,650 acres	1.0 acre	1,650	12	(from 15th
	111 12024	1,000 401 02	1.0 0.010	1,000	1~	to 30th)
	Apricots: Thinning	6			18	&(from 10th
		. ,			10	to 30th)
	Grapes: Hoeing and suckering	436 acres †	1.0 acre	436	23	19
	Totals			5,589	23	243 man-months
				0,000	~~	240 man monono
May	Onion bulbs: Hoeing	15 acres	0.5 acre	30		
	Endive: Hoeing	25 acres	1.25 acres	20		
	Broccoli and cauliflower:					
	Hoeing	40 acres	1.75 acres	23		
	Sweet corn: Hoeing	25 acres	1.00 acre	25		
	Squash: Hoeing	40 acres	2.00 acres	20		
	Parsley and celery: Hoeing		0.75 acre	160	25	18
	Snapdragons: Hoeing	15 acres	0.5 acre	30/		
	Petunias: Hoeing	15 acres	0.25 acre	60		
	Verbena: Hoeing	6 acres	0.5 acre	12		
	Marigolds: Hoeing	15 acres	0.5 acre	30		

					•
			7°6 20%6		
		10	2° 11		
		to the state of	ఆంధ్రబూల		
			(1) 2 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
	Room month		N100 12676		
	Section Settle		J. C. Care		
			tele time		
	Brockell and annill towers				
			1899 11240		
	ित्रकेर ५ विष्याचितः विवस्तरपृ	ft ====			
5	708.00				TO SHARES
		12000	70000		
					** * * *
	gare can have previously 1'				D. 0.74 1
	Arricola: Thinning	-1		•	The same of
	10 (0.00)	Part Contract		•	
	(Inches)	120			
		1700-000	the profession arms of		
			100 000		
	+11100000000000000000000000000000000000				
	\$11.00mm	· )· · Colo El	1.5 200		
		18° ruktu	C - 1 & 1F		
	MARING	11 PM 19 19 19 1			
	Making.	had a gree T	£ 1.0 301 8	11.5	1.1(1-0.00)
			,		
	Tras granta	Ald sures t	10.0 s 020a		
	Garile: No mag (second time)		1.5 62762		•
		Ty solute	Car carlo		
		to noise			
*		70 004.0	Waki		
79417				;	
	CHE 194 (195)				
					part 165, 1000
To the last					
					1.5

Table cor	tinued.				1.0	
				Required	Available	Required number
Month	Crop and task	Size of task	Output per man-day	man-days	days	of workers*
11	Coloiplessia: Weeing	10 acres	0.5 acre	20		
May	Salpiglossis: Hoeing	2,993 acres †	10.0 acres	300	25	12
(cont.)	Hay: Mowing Raking	2,993 acres †	20.0 acres	150	25	6
	Shocking	3,325 acres †	30.0 acres	111	25	5
	Trimming	3,325 acres t	10.0 acres	333	25	14
	Sugar beets: Thinning	211 acres	0.4 acre	528	25	22
	Hoeing	492 acres	1.0 acre	492	25	20
	Irrigating	750 acres +	3.0 acres	250	25	10
	Lettuce: Thinning	60 acres	0.5 acre	120	25	5
	Hoeing	96 acres	1.0 acre	96	25	4
	Cutting	48,000 crates	30.0 packed crates	1,600	25	64
	Irrigating	104 acres †	3.0 acres	34	25	2
	Tomatoes: Setting plants					
	in field	1,650 acres	1.0 acre	1,650	13	127 (from 1st
						to 15th)
	Replanting	3,300 acres	9	825	25	33
	Apples: Thinning	196 acres	10 trees = 0.17 acre	1,176	25	47
	Grapes: Hoeing and sucker-					
	ing	436 acres †	1.0 acre	436	25	18
	Peaches: Thinning	308 acres	0.4 acre	770	25	31
	Totals			9,301	25	372 man-months
				\		
June	Asters: Hoeing	35 acres	0.5 acre	70		
	Zinnias: Hoeing	15 acres	0.5 acre	30		
	Snapdragons: Hoeing	15 acres	0.5 acre	30 >	25	10
	Petunias: Hoeing	15 acres	0.25 acre	60		
	Marigolds: Hoeing	15 acres	0.5 acre	30		1
	Salpiglossis: Hoeing	10 acres	0.5 acre	20)		
	Grain: Harvesting	1,284 acres +	4.0 acres	321	12	28 (from 15th
						to 30th)
	Hay: Baling	5,000 tons	5 tons (per 13-hour day		25	40
	Sugar beets: Hoeing	211 acres	1.0 acre	211	25	9
	Irrigating	750 acres †	3.0 acres	250	25	: 10
	Lettuce: Thinning	36 acres	0.5 acre	72	25	. 3
	Hoeing	60 acres	1.0 acre	60	25	3

	00000	1 = ===	en e		20	e e e
	Dillow Children		:	1.0	8	1 2
	same nut	100	: · · · · · · · · · · · · · · · · · · ·	:	123	10
	Section Council	200				
	\$ 12 B 24 8	} = 10 1 1 2 -	·			
					:	
	This is the digit	11.84.04.84	100 2004		•	-T 8-9 HI
	gent in jone par grangs	JO What	45 594			
		TO TOME		·		
	e miner hearth	TE COMPA	• 11	771		
				1 20		
	Control of the contro			101		
					ME	and the second s
						and the second of the second o
		Wall Depoint				
	พิบุคโบส. โลโทนโทนุ	1				
		146 CYPS	1: trues = Colf more			
	Replantate.	3,5600165	1 21			
	in the second	1 370 : 50x 2 1	1 2°5 10% 11			
	7764 Jan	43, 10 61711	30°C p. Gard or 11.			
	No. 1 P. C.	}				
	The contract of the contracts	9				
	Part Comment	Ç √2. 8	Carl result		-	31
	177.117 1.11P	780 17508 \$	125 TOLIG			
•			7.0			
	Guant bearer Thiming	NEW TOBER	Carl Carlo			
	E Part Mariner	",735 CT S T	11:11 02 8			
	77.00 S. 13.15 S.	7,505 orse	in the reader			
	51118 1318	The state of the state of	2 ~			
3	THE PROPERTY.	Alba men				
915.7	g Tig - joenje: per jub	ID TO MAR				
	· · · · · · · · · · · · · · · · · · ·	i . Yo wing				
		The state of				*

Table con	tinued.		1	Required	Available	Required number
Manakhan	Coop and took	Size of task	Output per man-day	man-days	days	of workers*
Months	Crop and task	SIZE OI CASK	Output per man-day	man-uays	uays	OI WOLKELS
June	Cutting	1,200 crates	30.0 packed crates	40	4	10 (for 4 days
(cont.)	Irrigating	66 acres t	3.0 acres	22	25	10 (101 4 days
(cont.)	Tomatoes: Hoeing	3,300 acres	1.0 acre	3,300	25	132
	Totals	J.JOU acres	1.0 acre	5,516	25	221 man-months
	lotais		<del> </del>	0,010	20	CLI man-months
July	Onion bulbs: Hoeing	15 acres	0.5 acre	30		
anth	Lettuce: Hand Cutting	300 acres	0.5 acre (per 4	600(of 4		
	Lettuce: hand outling	Jou acres	hours)	hours)		
	Sweet corn: Hoeing	25 acres	1.0 acre	25		
	Squash: Hoeing	40 acres	2.0 acres	20		
		1	0.6 acre (per 3-	500(of 3	26	59
	Mustard: Cutting	300 acres			7 20	29
	Thronking		hour day	ho <b>urs</b> )		
	Threshing	8 acres	0.10 0000 (000 4	96(of 4		
	Snapdragons: Hand pick-	o acres	0.12 acre (per 4-			
	ing 1½ times		hour day	hours)		
	Verbena: Cutting and	6 acres	0.25 acre (per 4-	24(of 4		
	piling	15	hour day	hours)		
	Marigold: Cutting and	15 acres	0.25 acre (per 4-	60(of 4		
	picking		hour day	hours)		
	Salpiglossis: Cutting	20	0.05	101 0 1		
	and piling	10 acres	0.25 acre (per 4-	40(of 4		
	G	800	hour day			0.7
	Garlic: Pulling and piling	600 acres	1.0 acre	600	26	23
	Topping and sacking	42,500 sacks	10.0 sacks	4,250	26	164
	Grain: Harvesting	5,136 acres T	4.0 acres	1,284	26	50
	Hay: Baling	5,000 tons	5.0 tons (per 13-	1,000	26	39
			hour day)			
	Sugar beets: Topping and	713 tons	6.0 tons	119	6	20 (from 24th
	loading					to 31st)
	Lettuce: Thinning	60 acres	0.5 acre	120	26	5
	Hoeing	36 acres	1.0 acre	36	26	2
	Cutting	1,200 crates	30.0 packed crates	40	4	10 (for 4 days
	Irrigating	66 acres T	3.0 acres	22	26	1,,
	Apricots: Picking	10,800 tons	1,000 pounds	21,600	25	864 (from 5th
					sontinued o	to 31st)

				n		
	platence briger	the factor for the	V		45	Telephone in
	Town Charles St.				50	
	2=11=111=	Carl Smile		<u>;</u>	₹	la lpa e a
			, •	•	- প্র	
	ក្សាសិទ្ធ ខ្ពស់ មានស្វ	en natire	, ·		£ @.	
		<b>*</b>			0.94	10-2011
	in an prince for the ove	1313 8338	6.40 - 100		9	
	1. 2. 2. 3 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	1 213	1 · · · · · · · · · · · · · · · · · · ·			
	gard, project		4.4		26	
	mental and and	site come !	6°0 0000		: 0	
	- 33 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1 2 1 6 200 4	C C C C C C C C C C C C C C C C C C C		• • • • • • • • • • • • • • • • • • •	
		600 warsa			ik.	
	Surlic. Kulling and giling	600 - 4005	1.0 acre		115	
	content to the entert	TO FOLER.	1 (1 54 9 0 to			
	and pilling	1 . ( , +11				
						1
	प्रवास्त्र ।	C				
					;	
•						
			25.04			
	Grands wend fraud youk-	6 2272	CONTRACTOR		:	
	र्गहरूकाम् १६	-4- 4-	4- 49			
				100000000000000000000000000000000000000		
		of sent .				
	Asset comma foutily					
	Lattuce: Emid Gatting					
	faice bolts: Foeing		1.1 -0-			
	7 141.					
			3 47 14500			
			y to this with			
	2000411		Still brown of the			11
						1
	The second				:	
						party law market

Table co	ntinued.			Required	Available	Required number
		Gine of tools	Output per man-day	man-days	days	of workers*
Month	Crop and task	Size of task	Output per man-day	metr-day 6	0.00	V2 11 V2 21 V2
T . 1	Apricots: Cutting	9,000 tons	600 pounds	30,000	25	1,200(from 5th
July (cont.)	Outering	3,000 00.20				to 31st)
(cont.)	Other labor in dry	40.00	G00 840	4,500	25	180
	yards (15 per cent					
	of cutting labor)				7.0	05 (0
	Pears: Picking	242 tons	1.0 ton	242	10	25 (from 20th to 31st)
				65,348	26	2.514 man-months
	Totals			03,340	20	5,514 mon monono
1002	Radishes: Cutting and	150 acres	0.75 acre (per 6-	200(of 6	26	8
August	piling	100 acres	hour day)	hours		
	Threshing			50 t	10	5 (for 10
					-	days)
	Broccoli and cauliflower:	40 acres	1.5 acres (per 6-	27(of 6		
	Cutting and piling		hour day)	hours		
	Snapdragons: Hand picking	8 acres	0.12 acre (per 4-	96(of 4	26	5
	(l½ times)		hour day)	600	P 26	23
	Garlie: Pulling and piling	600 acres	1.0 acre 10.0 sacks	4,250	26	164
	Topping and sacking	42,500 sacks 5,136 acres t	4.0 acres	1,284	26	50
	Grain: Harvesting Sugar beets: Topping and	4,277 tons	6.0 tons	713	26	28
	loading	4,277 0005	0.0 0000			
	Lettuce: Thinning	120 acres	0.5 acre	240	26	10
	Hoeing	60 acres	1.0 acre	60	6	10 (for 6 days
,	Cutting	2,400 crates	30.0 packed crates	80	8	10 (for 8 days
	Irrigating	120 acres t	3.0 acres	40	26	2
	Peas: Hoeing	400 acres	0.5 acre	800	26	30
	Apricots: Picking	1,200 tons	1,000 pounds	2,400	13	187 (from 1st to 15th)
	Godding Com long	1 000 +000	600 pounds	3,333	13	256 (from 1st
	Cutting for drying	1,000 tons	ooo pounds	0,000	1	to 15th)
	Other dry yard labor			890	23	39 (from 1st
	other de journal about					to 25th)
	Peaches: Picking	1,848 tons	1,800 pounds	2,053	26	79
	Sorting	1,848 tons	4,5 tons	411	26	16

	0000000					
	Transfer Carrier		and the same of the first state of the same of the sam			
	Theorem Charles	19-1-1-1-1-1			100	.16
	:					
	Arter and part plant	19	6 - 16 - 16 - 16 - 16 - 16 - 16 - 16 -	1690		198
	September 100 September 1	SAUG Sand	,			
	SERVICE SERVICE	* * * * + + + 5	gr. San gerte in	5,333	· :	588
	differential advantage	-three same				
	Locas Herital		E/1900	200 AUG	1.75	Tes (Cities The
		, i.	* - * ::	80.7	30.	.30
4.	Erri goling		0.2 4878	ti,		.5
į.	Distant.		·	80		70 8
		:		60	-6	\$0 - 2 8 - 1 - 1
1	Assembly Terrolling			240	<i>:</i>	10
	single facility better the		2	**		:
1	Report burning Property (res.			713	) M	\$39
	Stolin Barrellad			45.64		\$10
1	The last war and last			1,550		1.66
ė .	STATE OF THE PARTY OF PERSONS		1700	: \$00		1 200
9	The Count.		fresh don't			
		8 ecres	C:22 gere (p. r 42			. 12
	Cuiting and biling		Hour day	s		1
		,				
	100000000000000000000000000000000000000		:			4. ***
	Partie C	,	)		\$ . *	1. 1 To 1.
3				y 200	6	
ì	Section 1911be 24	* * * * *	1 0:78 care (ref 6-		\$ 1	
				•	•	1
4	2011	The second section of the second section of the second section of the second section s	The process of the state of the	all the lighter participation of the ending of the end	graph and an armythin the sair of a second s	
2	e spies en austra coll	The second control of	inggery taken ang orang orang orang series in the series of the series o	and a least agree to make a specificial term to the air a \$	et were an er en treftettentlig eile en e	and the second of the second o
1	Proper Picking	· ·		:		
	Seton (no han him			;		
	Artes (15 par cont	•	1	\$	:	
	man L frame or half			•		
.6						
		· . • • • • • • • • • • • • • • • • • •				the second of th
			\$	:		
		S agree of a street of the str	enter terregion, promotivo de la propriata de la companya del companya de la companya de la companya del companya de la compan		1	
				1	:	

	0 1 4 1	Cian - C An-l		Required	Available		ed number
Month	Crop and task	Size of task	Output per man-day	man-days	days	OI W	orkers*
August	Pears: Picking	726 tons	1.0 ton	726	26	28	
(cont.)	Cutting for drying	250 tons	0.5 ton	500	26	20	
(00.000)	Other dry-yard labor	250 tons	0.5 ton	500	26	20	
	Prunes: Picking up	3,375 tons	1,500 pounds	4,500	26	173	
	Dipping and drying	1 -,					
	(fresh weight)	2,532 tons †	1.2 tons**	2.110	26	81	
	Totals			25,863	26		man-mont
way the				7			
September	Onion bulbs: Pulling and	15 acres	0.3 acre	45 >	26	10	
	piling			1			
	Topping	3,750 cwt.	20.0 cwt.	187			
	Broccoli and cauliflower:						
	Threshing		<b>←</b> →	15†			
	Parsley and celery:			,	1		
	Cutting and piling	120 acres	0.3 acre (per 4-	360 (of			
			hour day)	4 hour	s) >26	16	
					-		
	Petunias: Cutting and	15 acres	0.25 acre (per 4-	60(of	4		
	piling		hour day	hou	rs)		
	Grain: Harvesting	1,284 acres +	4.0 acres	320	10	32	(from 1s
							to 10th
	Sugar beets: Topping and	4,277 tons	6.0 tons	713	26	28	
	loading						
	Lettuce: Thinning	372 acres	0.5 acre	744	26	28	
	Hoeing	120 acres	1.0 acre	120	26	5	
	Cutting	4,800 crates	30.0 packed crates	160	16	10	(for 16
							days)
	Irrigating	328 acres †	3.0 acres	110	26	5	
	Peas: Picking	6,250 hampers	8.0 hampers	780	10	78	(from 20
							to 30th
	Tomatoes: Picking	5,500 tons	2,500 pounds	4,400	26	169	1 -
	Apples: Picking	365 tons	1.5 tons	244	13	19	(from 15
	The same of the sa						to 30th
	Pears: Picking	726 tons	1.0 ton	726	26	28	
	Cutting for drying	250 tons	0.5 ton	500	26	20	
	Other dry-yard labor		60 00	500	26	20	

	A. mer. all-hand f see i	7	***			
	· Cutting for drying	poo tons	•			
	Landing plane of		* 1	1		
		;				41-0-4
	type years a factories.	,	7 · 10 · 10 · 10 · 10 · 10 · 10 · 10 · 1	100		
				•		
			*			
				:		
	The Control	Tioga viditao 1	J Francisco	fifte !	1.00	. <sub>P</sub>
						9-3-3
	,	1. Setates :	good tracked decree	: 300	Te .	Tri (toi je
	•	Ten Setine	1.1.0 core	780	ne.	
		\$72.80pes	0.5 were	744	ST -	1.50
	Desired	1 340	102			
•	Sapar boets: Jupping and	1 4 . c'il tone	fe.) tens	4		:
4	Some bouter Transing and .	1 2 277 4050	1 2 3 4000			
	ACCOUNT STATE OF THE PARTY.		1.			
	The state of the s	110000000000000000000000000000000000000	:			
	olting	1 - A Thesian	To many timbers of the sites			
	Petunics: Cutting and	la mages :	Cach work (per 4-	* * 1		•
			the set of the con-	and Edge Control		,
			tions (ga)	F 1 F 2		
		Tan total	1.0 .2 .pore (por 4-	100	."	•
	Pareley and seleny:					
	Threshing	1	to se	* * *	•	
	Broseeli and couliflower:			· · ·	•	<u>:</u>
	Tury in	6, 350 and .	1 caroneme			
,	21116				?	
paramosa	Unlan bulbs: Pulling and .					
	CHARTS .				f .	
	County section 1		* * * * * * * * * * * * * * * * * * *			
	Taylor size benedit	*		•	•	*
	13a3val 11a3val 4.04	*	} *	•		
	**	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	•			
1144					,	
Application of the second	SAME AT THE OWNER OF					
		}		:		•
***			and a start of the first pro-	to the state of th		* ,
			1			
			The second secon			

able conti				1 1 1 1	Available	Required number
Month	Crop and task	Size of task	Output per man-day	man-days	days	of workers*
	District on	30 305 4000	7 500	13,500	26	520
September		10,125 tons	1,500 pounds		26	244
(cont.)	Dipping and spreading	7,594 tons #	1.2 ton **	6,330	ದರಿ	644
	on trays and drying					
	Walnuts: Knocking and	A5" A	0.0.4	225	6	38 (from 24t
	picking up	45 tons	0.2 ton	2E3	0	to 30th)
	m-4-3-			30,039	26	1,155 man-month
	Totals			30,039	20	1,100 man-monen
	Sweet same Charling	25 acres	0.14 acre	175	25	7
October	Sweet corn: Shucking	40 acres		10	25	1
	Squash: Pulling		4.0 acres		5	21 (for 5
	Asters: Cutting and	35 acres	0.3 acre (per 4-	105(of 4		days)
	piling	3.5	hour day)		25	days)
	Zinnias: Picking and	15 acres	0.16 acre	90	25	4
	piling	4 000 +	0.0.4	070	25	34
	Sugar beets: Topping and	4,990 tons	6.0 tons	832	25	34
	loading			250	0.5	1.5
	Lettuce: Hoeing	372 acres	1.0. acre	372	25	15
	Cutting	24,000 crates	30.0 packed crates	800	25	32
	Irrigating	248 acres †	3.0 acres	82	25	4
	Peas: Picking	18,750 hampers	8.0 hampers	2,344	19	130 (from 1st to 21st)
	Tomatoes: Picking	11,000 tons	2,500 pounds	8,800	25	352
	Apples: Picking	1.095 tons	1.5 tons	730	25	30
	Apricots: Pruning	780 acres	0.17 acre	4,680	12	390 (from 15t
						to 31st)
	Grapes: Picking	872 tons:+	1.0 ton	872	25	35
	Pears: Picking	726 tons	1.0 ton	726	25	29
	Walnuts: Knocking and	337 tons	0.2 ton .	1,665	25	67
	picking up					
	Totals			22,283	25	891 man-month
November	Seed crops					
	Parsley and celery:	120 acres	0.75 acre	160	23	7
	Transplanting					
	Lettuce: Cutting	36,000 crates	30.0 packed crates	1,200	23	53
	Apples: Pruning	50 acres	0.2 acre	250	23	11
	Apricots: Pruning	1,560 acres	0.17 acre	9,360	23	407
	Grapes: Picking	872 tons †	1.0 ton	872	23	38

		er en er	* :			:
		;	er er verste sta	T-011		· •
· ·	A STATE OF THE STA		· · · · · · · · · · · · · · · · · · ·			
			Co. C. 27		i Garantan	
	garton.	120000000000000000000000000000000000000		Carried Commission	** * 1 * **** * *** * *** * * * * * * *	A STATE OF THE STA
	1. 19 20 10 10 10 10 10 10 10 10 10 10 10 10 10		1 · · · · · · · · · · · · · · · · · · ·	Treat		
	The state of the second	The state of the s			1	
:		ু বুলিক্সাত্র কিন্তুলিক্দ	•	* *		The state of the s
i i		Agricania a			:	1 0 c
	The second second	DAS HANGE 1 T	· · · · · · · · · · · · · · · · · · ·		*	
				· · · · · · · · · · · · · · · · · · ·	;	To a contract of the contract
			4 ( ) ( ) ( )			
g s -	.75.5				:	· · · · · · · · · · · · · · · · · · ·
· .		A Total	gradiskus (d. 1905) 1900 – Paris Salas			
,	ing green where the second	the water that the second of the second contract to the second contract to				
· .		Superior to advise the contract of the sandone				.:
				:		
*	( ) The off yet in a contract to		The second second			
	ing the first of the second second		1	1		
	The section of the se					
1 3 3 11 1	a which have been a second or the second of the	A CONTRACTOR OF THE STATE OF TH				

Table continued.

Month	Crop and task	Size of task	Output per man-day	Required man-days		Required number of workers on a
November (cont.)	Peaches: Pruning Pears: Pruning Prunes: Pruning Walnuts: Knocking and picking up	103 acres 320 acres 656 acres † 68 tons	0.25 acre 0.17 acre 0.33 acre 0.2 ton	412 1,920 1,970 340	23 23 23 5	18 84 86 68 (from 1st to 5th)
	Totals			16,484	23	717man-month
December	Seed crops Broccoli and cauliflower: Thinning Snapdragons: Knife weeding Petunias: Knife weeding Garlic: Planting Lettuce: Cutting  Apples: Pruning Apricots: Pruning	40 acres	1.25 acre 0.16 acre 0.16 acre 0.16 acre 30.0 packed crates 0.2 acre 0.17 acre	32 90 212 90 3,600 40 250 9,360	20 20 4 20 20 20	11 180 10 (for 4 days) 13 468
	Grapes: Pruning Peaches: Pruning Pears: Pruning Prunes: Pruning	580 acres 103 acres 320 acres 656 acres*	1.5 acres 0.25 acre 0.17 acre 0.33 acre	386 412 1,920 1,970	20 20 20 20	20 22 96 <b>9</b> 9
**	Totals			18,150	20	908 man-month

<sup>\*</sup>On a monthly basis unless otherwise noted.

TEstimated portion of job done by seasonal workers.

<sup>†</sup> Allowing 25 per cent extra plants.

Practically no thinning of apricots was done in 1935. On years of heavy "set" of fruit, however, this may require almost as many workers as picking.

A Estimated as 25 per cent of planting labor.

<sup>||</sup>There are probably 2,000 to 3,000 transient workers employed during apricot harvest on the various jobs at the peak of the season in July, in addition to local or resident workers.

<sup>\*\*</sup> Based on data given in California Agr. Ext. Service Circ. 75.

- '	in the first the second of the	And the April 19 to 1			
>	Company (1) (1) (1)	SHE WELLS	e e e e		
Topics on the second	รายาจลาง การวิจา หลายังเพลาะของกับส พิธภาภาคณ์และ ซังพาคลักด		erg ivw • nj ivot фети		-
		्री सं.स्ट्र सं २०१४ -	ingenieus Vitariaus		

THE SECOND SECTIONS, SET MITTER SECTION SECTIO

LE STATE OF THE PARTY OF THE PA

A region to the point make end to be where

G. The faction is no this has all prices was done in 1995. The years of name "earthof freit, how the this may require about a large was not not be made of prices.

A notisely as the respond of so with the second

ប្រែក្រុង ស្ត្រី ស្ត្រី ស្ត្រីស្ត្រី ស្ត្រីស្ត្រី ស្ត្រី ស្ត្រី ស្ត្រី ស្ត្រី ស្ត្រី ស្ត្រី ស្ត្រី ស្ត្រី ស្ត្ ស្ត្រី ស្ត្រី ស្ត្រី ស្ត្រីស្ត្រី ស្ត្រីស្ត្រី ស្ត្រីស្ត្រី ស្ត្រី ស្ត្

TABLE 4
Summary of Seasonal Labor Needs by Months
San Benito County

1935

Month	Required man-days of seasonal labor	Available work days during month	Required man-months of seasonal labor
January	15,656	18	870
February	8,489	21	404
March	4,116	23	179
April	5,589	23	243*
May,	9,301	25	372
June	5,516	25	221
July	65,348	26	2,514
August	25,863	26	995
September	30,039	26	1,155
October	22,283	25	891
November	16,484	23	717
December	18,150	20	908
Total	226,834		9,469

<sup>\*</sup> In seasons when apricots "set" a heavy crop, an additional 20,000 man-days (870 man-months) of seasonal labor may be required for thinning during April.

4

			discretizat di et et spinoreza. Nordi de la compression della compression della compression della compression della compression della comp
14 () 24 ()	<u>.</u>		get to the section
The second secon		* • • • • • • • • • • • • • • • • • • •	17.00 19.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		.11,:	None
:			12791
T 4			s,atha
Ya.			ten k
da e e	• • • • • • • • • • • • • • • • • • • •	4. 71.	,
1	**		207.4
Vac.	1.		10012-1514
16			, °
VY.	:- · · · · · · · · · · · · · · · · · · ·		
- 70)	: :		THE STORY OF THE
go walls gain appropriate well-stage in the control of a second way to the second seco	of British and A. Allin Bookspaces office that are an incoming the second secon	Win Million of Adaptive and Adaptive in American of Authority and the Sphree .	
. 1014	Bu 146	tiller (	

indicate in the new order of the property of the contract of t

Notes on Table 1. -- Acreage and production figures given in table 1 are from the "Crop Report for San Benito County -- 1935," by Ward B. Saunders, Agricultural Commissioner, San Benito County.

Notes on Table 2. -- Data shown concerning "Time of need" breaks down seasonal labor into the period when the work is performed, in order to permit a subsequent determination of labor needs by months (table 3). Some operations are done on only a part of the acreage in a given crop; for example, only one-half of the prune acreage is pruned each year. This having been done in four different months, a portion was allotted to each.

The amount of work done each month is based on the cropping program followed during 1935. The allotting of amounts of work is based on findings concerning local farming practices, resulting from inquiry of producers, and records of carlot shipments, the latter proving helpful in fixing dates of planting, and of subsequent tasks involved in producing certain crops. Proportionate amounts of output harvested each month were determined from data of local practices with respect to harvesting, and in some cases from carlot shipments of perishable products.

Notes on Table 3.-- Table 3 is the condensed summary of labor needs as worked out for San Benito County as a result of findings pertinent to 1935. The data are presented by months with the tasks which were performed in each month indicated by both crop and task. The size of the job was calculated from the data appearing in table 1 (acreage and production) and table 2 (task, time of performance, and percentage of work pertinent to a given month). The output per man-day was calculated as indicated in the foreword presenting table 3. The number of required man-days is a result of dividing the size of task by output per man-day. The available days for the different tasks involve two variables. The first is the number of days when field work is possible because of favorable weather conditions. The basis for this column was determined from a study of the monthly weather charts of the United States Weather Bureau for the years 1933, 1934, and 1935. These data indicated available days per month as fellows (based on a 26-day working month without allowance for holidays):

Month	Available work days*	Length of work day	Month	Available work days*	Length of work day
		hours			hours
January	18	9	July	26	10
February	21	9	August	26	10
March	23	10	September	26	10
April .	23	10	October	25	10
Mey	25	10	November	23	9
June	25	10	December	20	9

<sup>\*</sup> Based on rainfall record at Hollister, for the years 1933, 1934, and 1935, from United States Weather Bureau.

STE I I I I I I THE THEFT COLLEGED WELL CONSTRUCTED THE THE PARTY OF ార్లు కొండు కొంటు ఇక కొంటుకుండి అమ్మార్లు కూడి అంది కారుకుండు. కారు కొంటుకుండు కారు కూడు కొంటుకుండు కారుకుండు కారుకుండు కారుకుండు కారుకుండు కారుకుండు కారుకుండు కారుకుండు కారు

Planting not real so, so you have not place out to be built in great - 0

. on the same and come and the same and the with the commence of surfaces that will be to the commence of the commence of

alog for bushould said

endring in the second of the s

With the state of the second second . Believe the state of a first first of the state of the Control of the Secretary Section Control of the Section of the Sec tibeautrages propagi 

AND A CAR STEELING LINE OF THE CONTRACT OF THE thing is a control of the section of the control of the control And the second of THE STATE OF THE S Been all the property and the second The state of the s 

Annual section of the	A CONTRACTOR OF A	1 k		1 * < 1x + 2 + 0 m + 1 m ls + 2 ls	** * * * * * * * * * * * * * * * * * * *
and the control of the same of		** .	5		1 4 4
The state of the state of	in a second of the second	And the the same a region on the second section of the same	Common agent of the first op-		
Phy P* at 51 Augu	i		i dan e		a construction of the second
1:				1	
			•	•	
				:	
1)					

And plants of the property of the

The second factor influencing the number of available days was the size of the job. If the output was but for a few carloads, then the number of days was limited to the time needed to get out these cars efficiently. If a field operation had to be performed in a period less than the number of available days in the month, then the specific number of days was noted. These restrictions are shown in parentheses. For example, in April, planting of tomatoes was limited to 12 days during the last half of the month, mowing hay to the last week of the month, etc.

In cases where a job is done partly by regular men and partly by seasonal workers, only the estimated portion done by the latter has been included under the column "Required man-days," and only the number of seasonal workers entered in the last column. "Required number of workers on a monthly basis."

The totals of table 3 show the total required man-days of needed seasonal labor, the available days for field work during the month, and the necessary number of men (as defined in the opening paragraph of table 3) required on a monthly basis to care for the tasks ordinarily performed by occasional or seasonal workers.

In an area such as San Benito County, involving a substantial acreage of truck and orchard crops, the findings as set forth in this report are bound to fluctuate materially from year to year, because of the influence of market outlook upon what, when, and how much is planted; because of variable seasonal conditions affecting yeilds, times of performing various operations, and available days; and because of harvesting operations on certain crops being speeded up to supply a good market or retarded to avoid a poor one, resulting in marked variations in the need for harvest labor.

## Notes on Workers

Workers on the apricot harvest are largely transients who come in the district for this work only. Most of them move on to other localities when the harvest is done. Many local people also work on apricots, however, especially women in the dry yards.

Prune picking is done to a large extent by families, many of whom are residents of the locality, although some transient help is needed. The total labor per acre on prune harvest averages somewhat less than on apricots, and the season is longer with less of a "peak" demand; consequently a much larger proportion of it is done by local people, even though there are considerably more acres of prunes than of apricots in the county.

Tomato picking begins before the prune harvest is over, and for a short time the two crops compete for labor. At this time it is sometimes difficult to get pickers for tomatoes. People who are harvesting prunes usually stay until that work is done, and hence are not available for tomato work until later. Transient help is needed for harvesting tomatoes.

Work on lettuce and garlic is done to a considerable extent by men who also work in the vegetable district near Salinas, and apparently have been available in sufficient numbers. Various shippers operate in both districts.

And some the stronger of the first special sections of the section on to be all in the effectable of the same of the same of the မေရိ ရေးရေး ကရုံးမြော် ကိုသို့ ကြို့မှ မေမို့ မေရိသည်။ မေရိသည် ကိုသည် ကြို့ရေးအတွင် ရေရေး မေရိသည် (၁၈) ကြို့ကြောင်း ကြို့မြေတြကို မြော်ပြုပေသည်။ ကိုမည်မျို့ အရုံးကြောကျောက်ပြုသည်။ ကြို့မြော်များ မြော် restrictions to the fact to the state of the AND AN SELECTION OF THE SECURITY OF THE SECURI

The first and the second of th Committee Considerated and Consideration of the about the about the second of the seco

Control of the contro are die to a test not been mad the intity

which is a property of the second of the sec A STATE OF THE PARTY OF THE PAR

Peas are a relatively new crop in the county. Harvesting is mostly done by transient workers who follow this crop from one district to another. Practically no spring peas are raised, but the fall acreage is considerable and requires a large number of workers for a short period.

Pruning, spraying, irrigating, walnut harvesting, grape picking, and many other tasks, while needing seasonal labor, are done mostly by local residents.

## Potential Peak Demands for Seasonal Labor

The following table is presented to show more clearly the most important labor demands caused by San Benito County crops for which transient labor is usually needed, and the extent to which such demends may rise when crops are full. It is not expected that the demand for workers will reach the highest point indicated every year, nor that all crops will require the maximum number of workers in any one season. Also it must be borne in mind that ordinarily the greater the number of workers, the quicker the job will be done, and the shorter the season of employment will be. For this reason the "man-months" as shown for each month in table 3, should be more useful in estimating the amount of work to be done, although it may not show the extreme peak demands for workers as well as table 5.

## 

TABLE 5

(For most important crops and operations for which transient help is needed) Potential Peak Demands for Seasonal Labor San Benito County

					-		_
Probable meximum number of workers needed at peak*	1,400	1,400	200	400	888	200	
Usual time of peak sesson	April 10 to 30 July 5 to Aug. 1	Aug. 20 to Sept. 20	Sept. 15 to Nov. 1	December or January July or August	May 1 to 25	Sept. 20 to Oct. 20	
Acreage	5,204	7,030	3,300	1,200	8 cars per day	200	
Basis of estimate	1 man to 3 acres 1 man to 2 acres	1 picker to 5 acres	15 men per 100 acres	1 men to 3 acres 1 men to 3 acres	11 men per car ber day	l picker per acre	The state of the s
Operation	Thinning Picking Cutting for	Picking up	Picking	Planting Harvesting	Cutting	Picking	
Crop	Apricots	Prunes	Tomatoes (canning)	Garlic	Lettuce	Peas	

\* These figures are intended to indicate only the extreme "peak" demand, and this number of workers would in most cases be employed for a few days only.

T Assuming 80 per cent of crop is dried.

THE REPORT OF THE PARTY.

	,		
	8 0		
	200		
2.	1 10		
14.0	an .		
1			
-	***		
5	1		
	. 35		
3	7.5		
		- 1	
	160		
	-		
	K 194		
	7.5		-
	**		13
			201
	14	45.	100
	2	4.4	24
		- 1	1
	.72	i'-	14
	44.5	173	70
			100
	13		
	**	12	43
	1.	in.	4.
	-145	400	***
	10	2.00	40.00
	24		
	160	1	13
	122	4	100
	37.53	4	100
	31.53	京 京	1.650
	37.00	BA 88	11671
	3727303	044 0440	1991 神奇
	\$700 BOOK	02 030	1994 MAR
	STOR OF SHAP	044 0480	1.6.1 No. 2.4.4
	Strate of State	000 0000	1991 対象のない
	STREET STREET	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	191 255 L
	STORE BAR T	Window Send to Court	四年1 2000年 1200
	and an Edda 25	00 000 non non	四個人 经成功分 社会社会
	and a Cada Tar	000 0000 000 000 000 000 000 000 000 0	191 200 1 2 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Strong Called To Call	000 0000 0000 0000 0000 0000 0000 0000 0000	TOTAL SECTIONS
	and a data and a	200 200 100 100 100 100 100 100 100 100	四四十 经成本人 五七十十五十
	and the training of the second		TOTAL MONTH STREET
	and the training of the state o	ON CARROS NOS	1994年 数次分子 またとなるので、
		OG CARTES BEE	四分十 被成分以 上方方在此前下下了
		CARRES BAR	四分十 被成分以 上心上不知道。
		62 CSE 198 B88	四分一 被兵事以 在有一个人
		62 C193 193 NB3	四分一 经正分子 在方面不是有一个
		62 CANTES R82	191 被成功以上也是在此前。
		62 CANTES R82	19 1 被外外 上下水土地方
	STATE OF THE STATE		1911 おのから、なからなる。 「こ
	and the state of the state of the	02 030 190 HB2	19年 神の中で、日本の日本社会で、「ころ」
	and the best of the best of the best of	02 0320188 R82	TOTAL MANY AND
		CA CARROS RAD	TOTAL MANY AND
	The state of the s	04 C18 R18 R18 R18 R18 R18 R18 R18 R18 R18 R	TOTAL MONEY AND
	and de la	THE STATE OF THE S	TOTAL STATE
	and a design of the Edwin of the Tour		日子一 納めかる なちかなるので
	and de la deserta la		日本の からかい いちかななる。 ·
	and a belong to the Burney to a rount a	PA	在一种的人 好人的人
	at amportant, checks, and, observe to the contract above the fer held for the contract and	**************************************	(1)分下 (2)の方式 (
	anne de la	02 03 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ははず
	and the second of the second second second	02 032 00 00 00 00 00 00 00 00 00 00 00 00 00	在一個人的人 在人名本北西
	mace: ingorrect chief and and capet	04 CAN 188 HAD	は 一日 からかい いち からは あっ
	THE CLASSIC BILL BUND TOWN TOWN SHOW I	04 CA 18 18 18 18 18 18 18 18 18 18 18 18 18	Comment of the state of the sta
	or most important chois and offerest court	04 05 18 18 18 18 18 18 18 18 18 18 18 18 18	(1957年 対のから Mar となるはあってい
	TO THE ROOM STREET OF THE STREET OF THE STREET	04 036 188 1882 1882	在一個人的人 好人的人 好人 大大大大大
	The most superstant chapt and spent sace week	THE STATE OF THE S	THE MINIST WE SEE THE SECOND S
	(For most important of big and ofference)	04 CA 61 10 B B B B B B B B B B B B B B B B B B	、 一日、八丁八丁八丁八十八 在衛門 我們不然何等一 都原軍心 都有 次方面有
	The state of the bigor's that rount saon you	<b>申記 (200 1882)</b>	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
	(For most important crops and opens	<b>の料 (2.88) 18.82</b>	日本の からない から からなる できる 100 mm
	The man the second seco	04 CAR 188 R88	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
	(For most important chapt and offer the transfer	64 C.	CONTRACTOR OF THE PROPERTY OF
	Transcribers of Busines Super State	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	CONTRACTOR OF THE PROPERTY OF
	Translated Commission of Superson Commission	64 C.	位の一般の中心 かちゃんはあってい
	(Nor most important chois and ofference	64 CAN 188 BAS	CONTRACTOR OF THE PROPERTY OF
	Transport to the business to the state of th		CONTRACTOR OF CASE OF CONTRACTOR OF CONTRACT

		908	62	400		00			00000
	CALLS CAST TO BE SEEN TO SEEN TO SEE THE SEE SEE SEE SEEN TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	05 - 50 to 04 - 20			The second of the second secon	Burne		Secretary Ave. 200	
		T DE CENT. LES, REGION CONT.	18 down being son, behalf that the 18	I men to 8 acres a ser nam f	In son per 10, reserve 23s	T bregget on a ches			
	chares see intende	Storing	3014400	. 3	Solkio.	brokens of	100 4 50000		Obstantian
STATE OF STA			Tel-trugo	Dualic	Tomations (maintains)	Ekmiss	W	getroots	Chols

A PRESENTING BY DOM COME OF CACO SECTION STREET

. ...

